

Vermont Mental Health Performance Indicator Project

DDMHS, Weeks Building, 103 South Main Street, Waterbury, VT 05671-1601 (802-241-2638)

MEMORANDUM

TO: Vermont Mental Health Performance Indicator Project
Advisory Group and Interested Parties

FROM: John Pandiani
Monica Simon

DATE: August 16, 2002

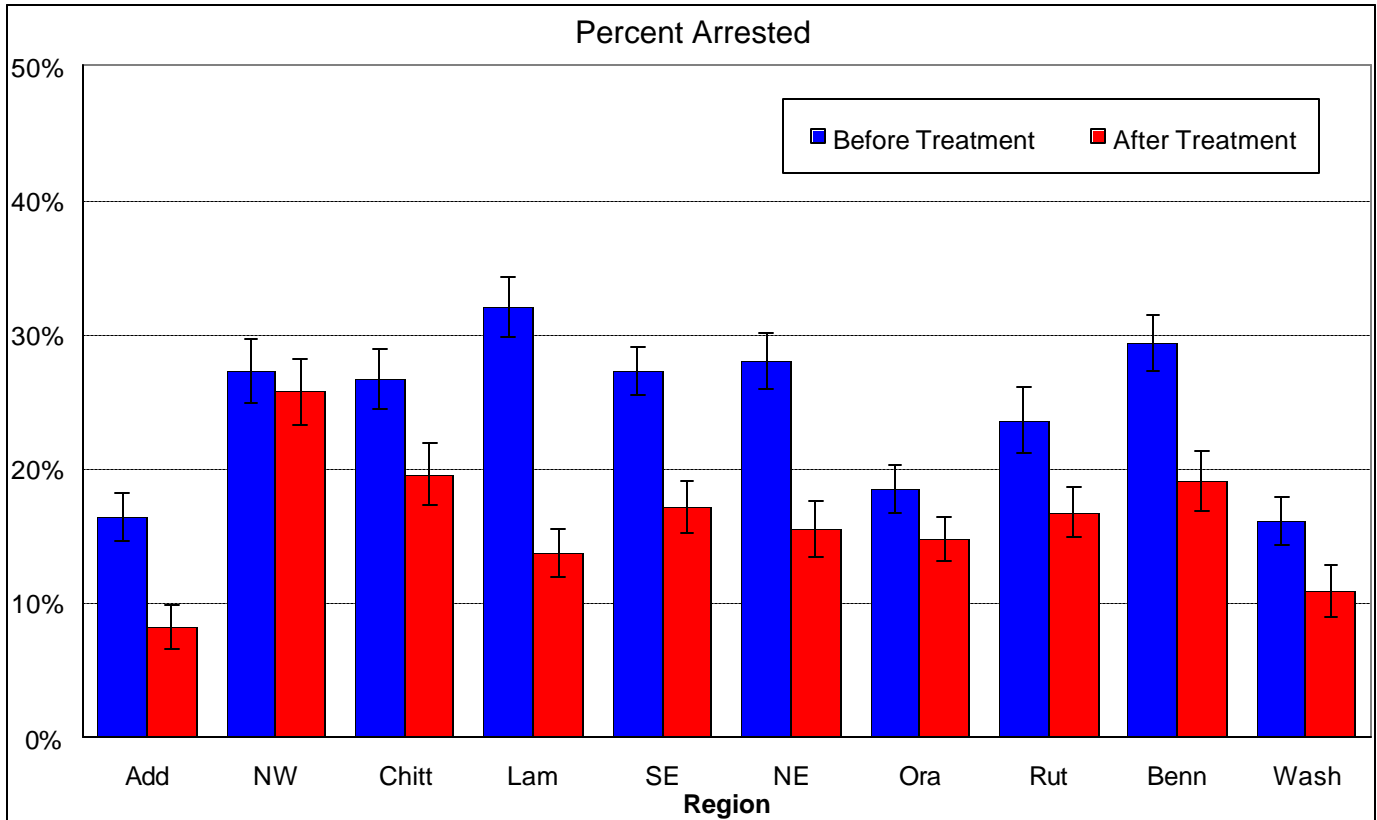
RE: Arrests Before and After Substance Abuse Treatment

The attached graph and table compare 1999 and 2001 arrest rates for people who received publicly funded substance abuse treatment during FY2000 in each of ten Vermont service areas. The analysis includes individuals served by substance abuse programs at community mental health centers and individuals served by other publicly funded substance abuse programs. Data were obtained from Vermont's federally mandated Treatment Episode Data Set (TEDS).

As you will see, there was a significant decrease in arrest rates, from 25% during the year before the treatment year to 17% during the year after the treatment year. Statewide, the post treatment arrest rate was only 68% of the pre treatment rate. There were significant decreases in arrest rates in nine of the state's ten regions. Only Northwest Vermont experienced no change in rates of arrest before and after the FY2000 treatment year. The greatest decreases in arrest rates occurred in Lamoille County and Addison County where post treatment arrest were 43% and 50% of pre-treatment rates.

We look forward to your suggestions for further analysis and any explanations of the observed variation in treatment outcomes among regions of the state of Vermont. As always, please send you comments and requests to pip@ddmhs.state.vt.us or call 802-241-2638.

Arrests Before and After Substance Abuse Treatment in Publicly Funded Programs Vermont, FY 2000



Region	Total Number Served	Percent Arrested		After Treatment as % of Before Treatment
		Before Treatment	After Treatment	
Addison	181 ± 2	16% ± 2%	8% ± 2%	50% ± 11%
Northwest	327 ± 4	27% ± 2%	26% ± 2%	94% ± 12%
Chittenden	1,521 ± 15	27% ± 2%	20% ± 2%	73% ± 11%
Lamoille	119 ± 1	32% ± 2%	14% ± 2%	43% ± 6%
Southeast	1,137 ± 11	27% ± 2%	17% ± 2%	63% ± 8%
Northeast	574 ± 6	28% ± 2%	16% ± 2%	56% ± 8%
Orange	188 ± 2	18% ± 2%	15% ± 2%	80% ± 12%
Rutland	305 ± 3	24% ± 3%	17% ± 2%	71% ± 11%
Bennington	352 ± 4	29% ± 2%	19% ± 2%	65% ± 9%
Washington	502 ± 5	16% ± 2%	11% ± 2%	68% ± 14%
Statewide	5,206 ± 21	25% ± 1%	17% ± 1%	68% ± 4%

Based on analysis of the Vermont Substance Abuse Treatment Episode Data Set (TEDS) and the Vermont Incident-Based Reporting System (VIBRS). Because these databases do not share unique client identifiers, Probabilistic Population Estimation was used to calculate the number of clients shared between data sets.